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Applicant

Ubaldo Armato et al.

Application No. :

To Be Assigned

Filed

March 28, 2002

Title

BIO-ARTIFICIAL SUBSTRATE FOR THE PRODUCTION OF

ANIMAL AND, IN PARTICULAR, HUMAN TISSUES AND

ORGANS

Docket No.

17642-59

INFORMATION DISCLOSURE STATEMENT (37 CFR § 1.97(b))

Commissioner for Patents Washington, D.C. 20231

Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the M.P.E.P. ¶¶ 609 and 707.05(b), enclosed is FORM PTO-1449 listing the references that are known to applicant. Enclosed are copies of prior art from the International Application. An International Search Report will be sent upon its receipt, along with copies of references not forwarded herein. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP ¶ 609.

March 28, 2002

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Enclosures: PTO-1449, w/enclosure

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitut	te for form 1449A/PTO	-	Complete if Known		
	INFORMATION DISCLO	OSURE	Application Number	To Be Assigned	
	STATEMENT BY APPI		Filing Date	March 28, 2002	
			First Named Inventor	Ubaldo Armato et al.	
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			Examiner Name	To Be Determined	
Sheet	of		Attorney Docket Number	17642-59	

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Issue Date	Name of Patentee or	
Initials*	No. 1	Number -Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	
		US-4,703,108	10-27-1987	Silver et al.	
		US-4,963,489	10-16-1990	Naughton et al.	
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Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ ⁶
THE PARTY OF THE P	No.	EP 0 913 162 A1	06-05-1999	Ethicon Endo-Surgery, Inc.	riguies Appeal	
		WO 96/25961	08-29-1996	Geistlich et al.		
		WO 98/57676	12-23-1998	Tsubouchi, Kozo		
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Examiner Signature	Date Considered				
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

			A) U.S. Patent and Trac	PTO/SB/08B (10-01) pproved for use through 10/31/2002. OMB 0651-0031 demark Office: U.S. DEPARTMENT OF COMMERCE
Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Complete if Known	
		Application Number	To Be Assigned	
		Filing Date	March 28, 2002	
			First Named Inventor	Ubaldo Armato, et al.
(use as many sheets as necessary)		Group Art Unit To Be Determined		
		Examiner Name	To Be Determined	
Sheet	of		Attorney Docket Number	17642-59

<u> </u>	OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²		
		XP-002166763 "In vitro evaluation of the inflammatory potential of the silk fibroin", Santin et al. (1999)			
		XP-002166764 "Effect of the chemical modification of the arginyl residue in Bombyx mori silk fibroin on the attachment and growth of fibroblast cells" (1998)			
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Examiner	Date	
Signature	Considered	

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1 Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language translation is attached.